Black Knight Primer

Safety Data Sheet

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SECTION 1: IDENTIFICATION

Product Identifier

Product Form: Mixture

Product Name: Black Knight Primer

Product Code: 7616

Intended Use of the Product

Coal Tar Roof primer. For professional use only.

Name, Address, and Telephone of the Responsible Party

Manufacturer	Supplier	
The Garland Company, Inc.	The Garland Company, Inc.	Garland Canada, Inc.
3800 East 91st Street	3800 East 91st Street	209 Carrier Drive
Cleveland, Ohio 44105-2197	Cleveland, Ohio 44105-2197	Toronto, Ontario M9W 5Y8
T-800-762-8225	T-800-762-8225	T-416-747-7995
F-216-641-0633	F-216-641-0633	F-416-747-1980
www.garlandco.com	www.garlandco.com	www.garlandco.com

Emergency Telephone Number

Emergency Number : 1-800-762-8225 24 hours

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

Classification (GHS-US)

Flam. Liq. 3 H226
Asp. Tox. 1 H304
Skin Irrit. 2 H315
Skin Sens. 1 H317
Muta. 1B H340
Carc. 1A H350
Repr. 1B H360

Full text of H-phrases: see section 16

Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US) :

Signal Word (GHS-US) : Danger

Hazard Statements (GHS-US) : H226 - Flammable liquid and vapour
H304 - May be fatal if swallowed and enters airways
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H340 - May cause genetic defects
H350 - May cause cancer
H360 - May damage fertility or the unborn child

Precautionary Statements (GHS-US) : P201 - Obtain special instructions before use
P202 - Do not handle until all safety precautions have been read and understood.
P210 - Keep away from open flames, sparks. - No smoking.
P233 - Keep container tightly closed.
P240 - Ground/bond container and receiving equipment.
P241 - Use explosion-proof electrical, lighting, ventilating equipment.
P242 - Use only non-sparking tools.

P243 - Take precautionary measures against static discharge.
P261 - Avoid breathing mist, spray, vapours.
P264 - Wash hands, forearms and face thoroughly after handling.
P272 - Contaminated work clothing must not be allowed out of the workplace.
P280 - Wear protective gloves, eye protection, face protection.
P301+P310 - If swallowed: Immediately call a POISON CENTER, a doctor.
P302+P352 - If on skin: Wash with plenty of water.
P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P308+P313 - If exposed or concerned: Get medical advice/attention.
P321 - Specific treatment (see details on this label).
P331 - Do NOT induce vomiting.
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P362 - Take off contaminated clothing and wash before reuse.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P370+P378 - In case of fire: Use powder, water spray, foam, carbon dioxide to extinguish.
P403+P235 - Store in a well-ventilated place. Keep cool.
P405 - Store locked up.
P501 - Dispose of contents/container to in accordance with local, regional, and national regulations.

Other Hazards

Skin irratation may be aggravated by exposure to sunlight/UV rays.

Unknown Acute Toxicity (GHS-US) Not available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Name	Product identifier	%	GHS-US classification
Pitch, coal tar, high-temp	(CAS No) 65996-93-2	59.9569175 - 63.56878	Muta. 1B, H340 Carc. 1B, H350 Repr. 1B, H360
Solvent naphtha (petroleum), light arom., Low boiling point naphtha - unspecified, [A complex combination of hydrocarbons obtained from distillation of aromatic streams. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C8 through C10 and boiling in the range of approximately 135°C to 210°C (275°F to 410°F).]	(CAS No) 64742-95-6	24.45 - 31.2	Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304
1,2,4-trimethylbenzene	(CAS No) 95-63-6	<= 9.984	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation:vapour), H332 Skin Irrit. 2, H315 STOT SE 3, H335 Aquatic Chronic 2, H411

Fluoranthene	(CAS No) 206-44-0	2.1165 - 2.618	Acute Tox. 4 (Oral), H302
Phenanthrene	(CAS No) 85-01-8	1.8343 - 2.3936	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2B, H320 Skin Sens. 1, H317 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Benzo[a]anthracene	(CAS No) 56-55-3	0.8466 - 1.0472	Carc. 1B, H350 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Chrysene	(CAS No) 218-01-9	0.77605 - 1.0472	Muta. 2, H341 Carc. 1B, H350 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Benzo[a]pyrene	(CAS No) 50-32-8	0.77605 - 0.9724	Skin Sens. 1, H317 Muta. 1B, H340 Carc. 1A, H350 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Indeno(1,2,3-cd)pyrene	(CAS No) 193-39-5	0.57851 - 0.74052	Carc. 1B, H350
Benzo[e]acephenanthrylene	(CAS No) 205-99-2	0.5644 - 0.6732	Carc. 1B, H350 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Cumene	(CAS No) 98-82-8	<= 0.3432	Flam. Liq. 3, H226 Carc. 2, H351 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Dibenz(a,h)anthracene	(CAS No) 53-70-3	0.1411 - 0.187	Carc. 1B, H350 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Dibenzo(a,i)pyrene	(CAS No) 189-55-9	0.1411 - 0.187	Carc. 1B, H350

The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret [29 CFR 1910.1200].
A range of concentration as prescribed by the Controlled Products Regulations has been used where necessary, due to varying composition.
Full text of H-phrases: see section 16

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures

General: Never give anything by mouth to an unconscious person. IF exposed or concerned: Get medical advice/attention.

Inhalation: Allow victim to breathe fresh air. Allow the victim to rest.

Skin Contact: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash with plenty of soap and water. If skin irritation or rash occurs: Consult a doctor/medical service. Get medical advice/attention. Wash contaminated clothing before reuse.

Eye Contact: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

Most Important Symptoms and Effects Both Acute and Delayed

Skin Contact: Prolonged or repeated skin contact may cause moderate to severe irritation including itching and redness of the skin, defatting, and/or dermatitis. This product can be absorbed through the skin and produce CNS symptoms. Single prolonged exposure is not likely to result in the product being absorbed through the skin in harmful amounts. Photosensitization of the skin may occur. This irritation has a burning sensation somewhat like sunburn and is accentuated by sunlight. Repeat or prolonged contact may contribute to conditions such as dermatitis, tar warts, and rough skin.

Inhalation: Irritating to the respiratory tract. Prolonged or repeated breathing of very high vapor concentrations cause euphoria, excitation, and dizziness, headaches, nausea, and vomiting, abdominal pain, fatigue, muscular weakness. Aspiration into the lungs can cause CNS(central nervous system) symptoms and subsequent aspiration into the lungs can cause pulmonary edema and chemical pneumonia depression. Chronic overexposure in high concentrations may produce CNS depression.

Eye Contact: May cause tearing, stinging, redness, irritation, and burns.

Ingestion: Irritation of the mouth, esophagus, and stomach can develop following ingestion. Symptoms include burning of the mouth, sore throat, vomiting, nausea, dizziness, loss of consciousness. Due to its light viscosity, there is danger of aspiration into the lungs during vomiting. Aspiration can result in severe lung damage or death.

Indication of Any Immediate Medical Attention and Special Treatment Needed

No additional information available.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Foam. Dry powder. Carbon dioxide. Sand. Dry Chemical.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Solid water jet ineffective as extinguishing medium.

Special Hazards Arising From the Substance or Mixture

Fire Hazard: Flammable liquid and vapour.

Explosion Hazard: May form flammable/explosive vapour-air mixture.

Reactivity: Not available

Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment. Treat as a fuel fire. Water and foam may cause frothing. When cooling/extinguishing: no water in the substance.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Not available

Reference to Other Sections

Refer to section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Evacuate unnecessary personnel. Eliminate ignition sources. Stop leak if safe to do so. Ventilate area. Prevent entry to sewers and public waters.

Environmental Precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

Methods and Material for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for Containment & Cleaning Up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Additional Hazards When Processed: Handle empty containers with care because residual vapours are flammable. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. No open flames. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools. Avoid breathing mist, spray, vapours. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Eliminate all ignition sources if safe to do so.

Hygiene Measures: Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion proof equipment. Use only non-sparking tools.

Storage Conditions: Keep away from ignition sources, Keep container closed when not in use, Keep container tightly closed, Store in a well-ventilated place. Keep cool.

Incompatible Materials: Strong acids. Strong bases. Strong oxidizers.

Specific End Use(s)

Asphalt Roof Primer. For professional use only.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

Pitch, coal tar, high-temp (65996-93-2)		
ACGIH	ACGIH TWA (mg/m³)	0.2 mg/m³
ACGIH	Remark (ACGIH)	Cancer

Cumene (98-82-8)		
ACGIH	ACGIH TWA (ppm)	50 ppm
ACGIH	ACGIH STEL (ppm)	50 ppm
ACGIH	Remark (ACGIH)	Eye, skin, & URT irr; CNS impair
OSHA	OSHA PEL (TWA) (mg/m³)	245 mg/m³
OSHA	OSHA PEL (TWA) (ppm)	50 ppm

1,2,4-Trimethylbenzene (95-63-6)		
ACGIH	ACGIH TWA (ppm)	25 ppm
ACGIH	ACGIH STEL (ppm)	25 ppm

Exposure Controls

Personal Protective Equipment: Avoid all unnecessary exposure. Gloves. Protective clothing. Safety glasses.

Materials for Protective Clothing: Chemically resistant materials and fabrics.

Hand Protection: Wear chemically resistant protective gloves.

Eye Protection: Chemical goggles or safety glasses.

Skin and Body Protection: Use of protective creams and sunscreen agents are recommended. Protective creams or "barrier creams" form a film that acts as both a chemical and physical "barrier" between skin and the contaminant and tends to penetration of the contaminant into the pores of the skin. In applying "barrier" creams, be sure the skin is clean and dry. Sunscreen agents filter out most of the rays from the sun.

Respiratory Protection: Wear respiratory protection.

Environmental Exposure Controls: Do not allow the product to be released into the environment.

Consumer Exposure Controls: Do not eat, drink or smoke during use

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	:	Liquid
Appearance	:	Black
Odor	:	Not available
Odor Threshold	:	Not available
pH	:	Not available
Evaporation Rate	:	Not available
Melting Point	:	Not available
Freezing Point	:	Not available
Boiling Point	:	Not available
Flash Point	:	200°F
Auto-ignition Temperature	:	Not available
Decomposition Temperature	:	Not available
Flammability (solid, gas)	:	Not available
Lower Flammable Limit	:	Not available
Upper Flammable Limit	:	Not available
Vapor Pressure	:	Not available
Relative Vapor Density at 20 °C	:	Not available
Relative Density	:	Not available
Specific Gravity	:	Not available
Solubility	:	Liquid product is both soluble in water and hydrocarbon solvents. Water: Solubility in water of component(s) of the mixture : • mineral spirits: < 0.1 g/100ml • cumene: 0.005 g/100ml • trimethylbenzenes: < 0.010 g/100ml • tertiary-octylphenoxypoly(ethoxyethanol): Complete • polyethylene glycol 200: Complete • 2-hydroxyethyl cellulose ether: soluble • sodium nitrate: 874 g/l
Partition Coefficient: N-Octanol/Water	:	Not available
Viscosity	:	Not available
Explosion Data – Sensitivity to Mechanical Impact	:	Not available
Explosion Data – Sensitivity to Static Discharge	:	Not available

SECTION 10: STABILITY AND REACTIVITY

Reactivity: No additional information available.

Chemical Stability: Flammable liquid and vapour. May form flammable/explosive vapour-air mixture.

Possibility of Hazardous Reactions: Not established.

Conditions to Avoid: Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

Incompatible Materials: Strong bases. Strong acids. Oxidizing agent.

Hazardous Decomposition Products: Carbon monoxide. Carbon dioxide. fume. May release flammable gases.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity : Not classified

Skin corrosion/irritation	:	Causes skin irritation.
Serious eye damage/irritation	:	Not classified
Respiratory or skin sensivitation	:	May cause an allergic skin reaction.
Germ cell mutagenicity	:	May cause genetic defects.
Carcinogenicity	:	May cause cancer.

Benzo[a]pyrene (50-32-8)	
IARC group	1 - Carcinogenic to humans
National Toxicology Program (NTP) Status	3 - Reasonably anticipated to be Human Carcinogen

Benzo[e]acephenanthrylene (205-99-2)	
IARC group	2B - Possibly carcinogenic to humans
National Toxicology Program (NTP) Status	3 - Reasonably anticipated to be Human Carcinogen

Phenanthrene (85-01-8)	
IARC group	3 - Not classifiable

Dibenz(a,h)anthracene (53-70-3)	
IARC group	2A - Probably carcinogenic to humans
National Toxicology Program (NTP) Status	3 - Reasonably anticipated to be Human Carcinogen

Benzo[a]anthracene (56-55-3)	
IARC group	2B - Possibly carcinogenic to humans
National Toxicology Program (NTP) Status	3 - Reasonably anticipated to be Human Carcinogen

Fluoranthene (206-44-0)	
IARC group	3 - Not classifiable

Dibenzo(a,i)pyrene (189-55-9)	
IARC group	2B - Possibly carcinogenic to humans
National Toxicology Program (NTP) Status	3 - Reasonably anticipated to be Human Carcinogen

Chrysene (218-01-9)	
IARC group	2B - Possibly carcinogenic to humans

Indeno(1,2,3-cd)pyrene (193-39-5)	
IARC group	2B - Possibly carcinogenic to humans
National Toxicology Program (NTP) Status	3 - Reasonably anticipated to be Human Carcinogen

Pitch, coal tar, high-temp (65996-93-2)	
IARC group	1 - Carcinogenic to humans

cumene (98-82-8)	
IARC group	2B - Possibly carcinogenic to humans

Phenanthrene (85-01-8)	
LD50 oral rat	1800 mg/kg (Rat)
ATE US (oral)	1800.000 mg/kg bodyweight

Fluoranthene (206-44-0)	
LD50 oral rat	2000 mg/kg (Rat)
LD50 dermal rabbit	3180 mg/kg (Rabbit)
ATE US (oral)	2000.000 mg/kg bodyweight
ATE US (dermal)	3180.000 mg/kg bodyweight

Pitch, coal tar, high-temp (65996-93-2)	
LD50 oral rat	> 15000 mg/kg bodyweight (Rat; OECD 401: Acute Oral Toxicity; Experimental value)
LD50 dermal rat	> 2000 mg/kg bodyweight (Rat; Experimental value; OECD 402: Acute Dermal Toxicity)

Cumene (98-82-8)	
LD50 oral rat	> 2000 mg/kg (Rat; Other; Literature study; 4000 mg/kg bodyweight; Rat; Other; Inconclusive, insufficient data)
LD50 dermal rabbit	10578 mg/kg (Rabbit; Literature study; Other)
LC50 inhalation rat (mg/l)	40 mg/l/4h (Rat; Literature study)
LC50 inhalation rat (ppm)	8000 ppm/4h (Rat; Literature study)
ATE US (dermal)	10578.000 mg/kg bodyweight
ATE US (gases)	8000.000 ppmv/4h
ATE US (vapours)	40.000 mg/l/4h
ATE US (dust,mist)	40.000 mg/l/4h

1,2,4-Trimethylbenzene (95-63-6)	
LD50 oral rat	> 5000 mg/kg (Rat; Equivalent or similar to OECD 401; Literature; 6000 mg/kg bodyweight; Rat; Experimental value)
LD50 dermal rat	> 3440 mg/kg (Rat; Read-across; OECD 402: Acute Dermal Toxicity)
LC50 inhalation rat (mg/l)	18 mg/l/4h (Rat)
ATE US (vapours)	18.000 mg/l/4h
ATE US (dust,mist)	18.000 mg/l/4h

Reproductive toxicity May damage fertility or the unborn child.

Specific target organ toxicity (single exposure) Not classified

Specific target organ toxicity (repeated exposure) Not classified

Aspiration hazard May be fatal if swallowed and enters airways.

Potential adverse human health effects and symptoms Based on available data, the classification criteria are not met.

Symptoms/injuries after inhalation Irritating to the respiratory tract. Prolonged or repeated breathing of very high vapor concentrations cause euphoria, excitation, and dizziness, headaches, nausea, and vomiting, abdominal pain, fatigue, muscular weakness. Aspiration into the lungs can cause CNS(central nervous system) symptoms and subsequent aspiration into the lungs can cause pulmonary edema and chemical pneumonia depression. Chronic overexposure in high concentrations may produce CNS depression.

Symptoms/injuries after skin contact Prolonged or repeated skin contact may cause moderate to severe irritation including itching and redness of the skin, defatting, and/or dermatitis. This product can be absorbed through the skin and produce CNS symptoms. Single prolonged exposure is not likely to result in the product being absorbed through the skin in harmful amounts. Photosensitization of the skin may occur. This irritation has a

	burning sensation somewhat like sunburn and is accentuated by sunlight. Repeat or prolonged contact may contribute to conditions such as dermatitis, tar warts, and rough skin.
Symptoms/injuries after eye contact	May cause tearing, stinging, redness, irritation, and burns.
Symptoms/injuries after ingestion	Irritation of the mouth, esophagus, and stomach can develop following ingestion. Symptoms include burning of the mouth, sore throat, vomiting, nausea, dizziness, loss of consciousness. Due to its light viscosity, there is danger of aspiration into the lungs during vomiting. Aspiration can result in severe lung damage or death.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Ecology - General: This product may cause adverse environmental effects if used improperly or release to the environment through a spill. Employ best management practices to prevent this material from entering storm sewer systems, waterways or otherwise impacting plant and animal species.

Persistence and Degradability

Black Knight Primer	
Persistence and degradability	May cause long-term adverse effects in the environment.

Bioaccumulative Potential

Black Knight Primer	
Bioaccumulative potential	Not established.

Mobility in Soil No additional information available

Other Adverse Effects

Other Information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Recommendations: Dispose in a safe manner in accordance with local/national regulations. This product, as supplied, is regulated as a hazardous waste by the U.S. Environmental Protection Agency(EPA) under Resource Conservation and Recovery Act(RCRA) regulations. If discarded in its purchased form, the product is a RCRA hazardous waste. It is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or residue of the product remains classified as a hazardous waste as per 40 CFR 261, Subpart C. State or local regulations may also apply if they are differing from federal regulation. RCRA Hazard Class: D001, Ignitable Hazardous Waste.

Ecology – Waste Materials: Avoid release to the environment.

SECTION 14: TRANSPORT INFORMATION

In Accordance with DOT

Proper Shipping Name : Not Regulated when shipped in containers <119 gallons [49 CFR 173.120(b)(2)]. Non-bulk packages are exempt from DOT HM-181 shipping requirements.

Hazard Class :

Identification Number :

Label Codes :

Packing Group :

ERG Number :

In Accordance with IMDG

Proper Shipping Name : Not regulated

Hazard Class :

Identification Number :

Packing Group :

Label Codes :

EmS-No. (Fire) :

EmS-No. (Spillage) :

MFAG Number :

In Accordance with IATA

Proper Shipping Name : Not regulated

Packing Group :

Identification Number :

Hazard Class :

Label Codes :

ERG Code (IATA) :

In Accordance with TDG

Proper Shipping Name : Not regulated

Packing Group :

Hazard Class :

Identification Number :

Label Codes :

SECTION 15: REGULATORY INFORMATION

US Federal Regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for:

benzo[e]acephenanthrylene	CAS No 205-99-2	0.6141%
dibenzo(a,i)pyrene	CAS No 189-55-9	0.1626%

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

Benzo[a]pyrene (50-32-8)	
Listed on United States SARA Section 313	
RQ (Reportable quantity, section 304 of EPA's List of Lists)	1 lb

Benzo[b]fluoranthene (205-99-2)	
Listed on United States SARA Section 313	
RQ (Reportable quantity, section 304 of EPA's List of Lists)	1 lb

Phenathrene (85-01-8)	
Listed on United States SARA Section 313	
RQ (Reportable quantity, section 304 of EPA's List of Lists)	5000 lb

dibenz(a,h)anthracene (53-70-3)	
Listed on United States SARA Section 313	
RQ (Reportable quantity, section 304 of EPA's List of Lists)	1 lb

benzo[a]anthracene (56-55-3)	
Listed on United States SARA Section 313	
RQ (Reportable quantity, section 304 of EPA's List of Lists)	10 lb

fluoranthene (206-44-0)	
Listed on United States SARA Section 313	
RQ (Reportable quantity, section 304 of EPA's List of Lists)	100 lb

dibenzo(a,i)pyrene (189-55-9)	
Listed on United States SARA Section 313	
RQ (Reportable quantity, section 304 of EPA's List of Lists)	10 lb

chrysene (218-01-9)	
Listed on United States SARA Section 313	
RQ (Reportable quantity, section 304 of EPA's List of Lists)	100 lb

indeno(1,2,3-cd)pyrene (193-39-5)	
Listed on United States SARA Section 313	
RQ (Reportable quantity, section 304 of EPA's List of Lists)	100 lb

Cumene (98-82-8)	
Listed on United States SARA Section 313	
RQ (Reportable quantity, section 304 of EPA's List of Lists)	5000 lb

1,2,4-trimethylbenzene (95-63-6)
Listed on United States SARA Section 313

National Regulations

Benzo[a]pyrene (50-32-8)
Listed on IARC (International Agency for Research on Cancer) Listed as carcinogen on NTP (National Toxicology Program)

Benzo[b]fluoranthene (205-99-2)
Listed on IARC (International Agency for Research on Cancer) Listed as carcinogen on NTP (National Toxicology Program)

dibenz(a,h)anthracene (53-70-3)
Listed on IARC (International Agency for Research on Cancer) Listed as carcinogen on NTP (National Toxicology Program)

benzo[a]anthracene (56-55-3)
Listed on IARC (International Agency for Research on Cancer) Listed as carcinogen on NTP (National Toxicology Program)

dibenzo(a,i)pyrene (189-55-9)
Listed on IARC (International Agency for Research on Cancer) Listed as carcinogen on NTP (National Toxicology Program)

chrysene (218-01-9)
Listed on IARC (International Agency for Research on Cancer)

indeno(1,2,3-cd)pyrene (193-39-5)
Listed on IARC (International Agency for Research on Cancer) Listed as carcinogen on NTP (National Toxicology Program)

Pitch, coal tar, high temp. (65996-93-2)
Listed on IARC (International Agency for Research on Cancer)

cumene (98-82-8)
Listed on IARC (International Agency for Research on Cancer)

US State Regulations

California Proposition 65 - This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer and/or reproductive toxicity.

Benzo[a]pyrene (50-32-8)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes	No	No	No	0.06

Benzo[b]fluoranthene (205-99-2)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes	No	No	No	0.096

dibenz(a,h)anthracene (53-70-3)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes	No	No	No	0.2

benzo[a]anthracene (56-55-3)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes	No	No	No	0.033

dibenzo(a,i)pyrene (189-55-9)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes	No	No	No	0.0050

chrysene (218-01-9)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes	No	No	No	0.35

indeno(1,2,3-cd)pyrene (193-39-5)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)

Yes	No	No	No

cumene (98-82-8)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes	No	No	No	

Benzo[a]pyrene (50-32-8)
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List

Benzo[b]fluoranthene (205-99-2)
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List

Phenathrene (85-01-8)
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List

dibenz(a,h)anthracene (53-70-3)
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List

benzo[a]anthracene (56-55-3)
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List

fluoranthene (206-44-0)
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List

dibenzo(a,i)pyrene (189-55-9)
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List

chrysene (218-01-9)
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List

indeno(1,2,3-cd)pyrene (193-39-5)
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List

Pitch, coal tar, high temp. (65996-93-2)
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List

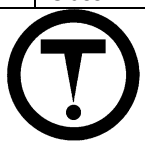
cumene (98-82-8)
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List

1,2,4-trimethylbenzene (95-63-6)
U.S. - New Jersey - Right to Know Hazardous Substance List

Canadian Regulations

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

Black Knight Primer	
WHMIS Classification	Class B Division 3 - Combustible Liquid Class D Division 2 Subdivision A - Very toxic material causing other toxic effects



SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision Date : 05/15/2015

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

Party Responsible for the Preparation of This Document

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Cleveland, Ohio 44105-219**7**
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This information is based on our knowledge as of the Revision Date and is intended to describe the product only for the purposes of health, safety, and environmental requirements as of the Revision Date. It should not therefore be construed as guaranteeing any specific property of the product nor as providing any warranty, expressed or implied. The user assumes all responsibility, liability, risk of loss, damage, or expense arising out of, or in any way connected with, the handling, storage, use, or disposal of the product.

North America GHS US 2015 & WHMIS 2